Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

ESPRIMO Mobile U Series
Small size, big business

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Being frequently on the road? Moving from location to location? Sometimes being stuck between meetings? Business people like you need the perfect companion on the move!

The ESPRIMO Mobile U9200 – an ultra portable notebook – with latest Intel® Centrino® Duo processor technology keeps you working productive, wherever you decide to work. It is the perfect combination of low weight, long independency from power socket and unlimited connectivity.

This professional notebook features a superb 12.1-inch WXGA display, with integrated ConfCamera. In combination with embedded UMTS/HSDPA you stay in touch with your colleagues, partners and customer – whenever and wherever you are. And once back at the office, the port replicator instantly transforms your ESPRIMO Mobile in a fully-fledged PC.

Elegance

- Designed for demanding mobile users, ESPRIMO Mobile is the perfect synthesis of form, function and style
- Elegant family design, extremely small package fits even on the smallest airplane table

Ergonomics

- Enjoy the viewing quality of 12.1-inch wide format WXGA TFT display with integrated ConfCamera
- Port replicator for simple connection to all your peripherals

Connectivity

- Always connected to your emails
  Wireless high-speed connectivity everywhere with embedded LAN, WLAN and UMTS/HSDPA
- Integrated ConfCamera for on-the-fly videoconferencing

Reliability

- Long independency with long battery runtime and further extension with second battery
- Germany‘s quality standard in award-winning best-in-class manufacturing

Manageability

- Seamless integration in heterogeneous enterprise management systems
- Sophisticated family concept with BIOS / BIM compatibility

Windows Vista Business

System	ESPRIMO Mobile U9200
Processor	
Intel® Celeron® Processor	Celeron 540
Second level cache	-
Front side bus (FSB)	-
Intel® Core™2 Duo Processor	T7250 (2.0 GHz)
Second level cache	2 MB
Front side bus (FSB)	800 MHz
Intel® Core™2 Duo Processor	T7500 (2.2GHz) T7700 (2.4GHz)*
Second level cache	4 MB
Front side bus (FSB)	800Mhz
Chipset	
Northbridge	Intel® GM965
Southbridge	ICH 8-M
Memory	
DIMM slots	2
DDR2-667 SDRAM, 667 MHz	up to 4 GB
BIOS	
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook
Interfaces	
SIM card slot	1
Express card 34	1
Memory card slot (SD, MS, xD and MSPRO)	1
USB 2.0	3
S-Video out (TV-out)without adapter cable	1
VGA	1
Modem RJ-11	optional
LAN RJ-45	1
Audio-in (line-in / microphone)	1
Audio-out (line-out / headphone)	1
DC-in 20V	1
Kensington Lock	1
Docking connector for Port Replicator	1
Port Replicator interfaces (optional):	
USB 2.0	4
VGA	1
DVI-D	1
Serial port	1
Parallel port	1
LAN RJ-45	1
PS/2	1
DC-in	1
Microphone	1
Headphone	1
Power on switch	1
Kensington Lock	2
Integrated ConfCamera	1.3MPix
Modem on board	
56K V.92 modem MDC1.5	optional
LAN on board	
built-in 10/100/1000 Mbps Marvell 88E8055	x
Wireless Technologies (WLAN)	
Import and usage according to country-specific regulations.	
3 Dual band WLAN antennas, 2 UMTS antennas	
Intel® Pro Wireless 4965 a/g/n	optional
Atheros Minicard b/g 802.11 b/g	optional
WiFi certified	x
Optional integrated UMTS/HSDPA, also supported are GPRS and EDGE or higher	Option GTM378 3.6Mbit download* 384Kbit upload
* upgrade to 7.2MBit possible	
Bluetooth	
Bluetooth V2.0	x
Audio	
Stereo speakers	x
Sound chip	Realtek ALC262
Internal microphone (array)	2
Keyboard and pointing device	
Keyboard	Spill-proof 86 keys, 19mm pitch, 2.7mm key stroke
Touchpad	x
Application Button	1x Wireless
Status LED	x
Graphics	
Intel® X3100 integrated graphics (shared memory up to 358 MB)*	x
Direct X9	x
Pixelshader 3.0	x
DualView	x
* depending on system memory	
Display	
12.1-inch TFT WXGA (wide format) /1280 x 800	x
Max. resolution for external displays **at DVI on Port replicator**	1920 x 1200 / true color / 85 Hz (tbd.)

Hard disk drives (internal) *	
S.M.A.R.T.	x
80 GB S-ATA 150 (5400 rpm)	x
120 GB S-ATA 150 (5400 rpm)	x
160 GB S-ATA 150 (5400 rpm)	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	
Fixed drives	
DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support	Optional
Weight saver	Optional
More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/	
Manageability	
Please refer to http://www.fujitsu-siemens.com/solutions/business_solutions/manageability/featurefinder.html	
Supported Standard	
WMI	x
PXE	x
BootP	made4you
Security	
Physical security	
Kensington Lock support	x
System Security	
Symantec Norton Internet Security	x
User Security	
User and supervisor BIOS password	x
Hard disk password	x
* for made4you customizing projects only	
Power supply	
1st Li-Ion battery 6 cell 5200mAh (56.2Wh)	x
2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	attached at bottom
Battery runtime:	
First battery * (Mobile Mark 2005) [up to]	4h
First + Second battery * (Mobile Mark 2005) [up to]	6h
AC adapter	
Rated voltage (AC input) 100 – 240 V	20V/90W (4,25A)
Rated frequency 50 – 60 Hz	
DC output 20 V, 3.25 A	
Dynamic charge supported (rapid charge)	x
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	
Operating temperatures	
Relative humidity (non-condensing)	20% - 85% (running)
Ambient temperature	5° - 35° C
Dimensions / Weight	
Dimensions (H x W x D)	37x 300 x 223
Weight*	1.8Kg incl. 1st battery, weight saver
* Weight may vary depending on actual configuration	
Certificates	
CE Marking	x
CE according to EU Directives 89/336/EEC (EMC)	x
73/23/EEC (Product safety)	
CE! (Wireless)	x (with integrated wireless moduls)
CE (Emission/Immunity)	x
R&TTE	x
GS (German ergonomic approval)	x
UL/cUL	x
CB Generic Report	x
CB (Safety)	x
RoHS	x
WHQL	x
TBR21	x
WiFi certified	x
Operating System	
Microsoft Windows XP	driver support
MicrosoftWindows Vista™	x
Microsoft Windows Vista® Business/ Microsoft Windows XP® Professional TwinLoad	x
Software (compatibility / preinstalled)	
Adobe Acrobat Reader	x
Application panel tool	x
Camera	
Windows Vista recovery media	optional (extra order number)
Driver and Utility DVD (DUDVD)	optional (extra order number)
Eco Power Saving Utility	-
Easy Guide on-line user documentation)	x
Buring software (Nero Essentials	x
Norton Internet Security (incl. Firewall) on DUDVD for Microsoft Windows XP	x
Recovery Solution provided via Vista	x
Toshiba Bluetooth Stack	x
UMTS connection manager	optional with UMTS
DVD playback software (Nero Essentials)	Optional (extra order number)

Accessories (order number)	
Port Replicator/AC Adapter/EU cable kit	S26391-F696-L100
AC Adapter 20V/90W	S26391-F696-L200
1st Battery	S26391-F405-L840
2nd battery	S26391-F405-L841
Modem adapter set 1: D, UK	S26391-F3145-L10
Modem adapter set 2: SW, NO, FI, DK	S26391-F3145-L20
Modem adapter set 3: CH, A, B, NL, F, I, E, POR	S26391-F3145-L30
http://www.fujitsu-siemens.com/accessories/	
Spare part availability	5 years

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